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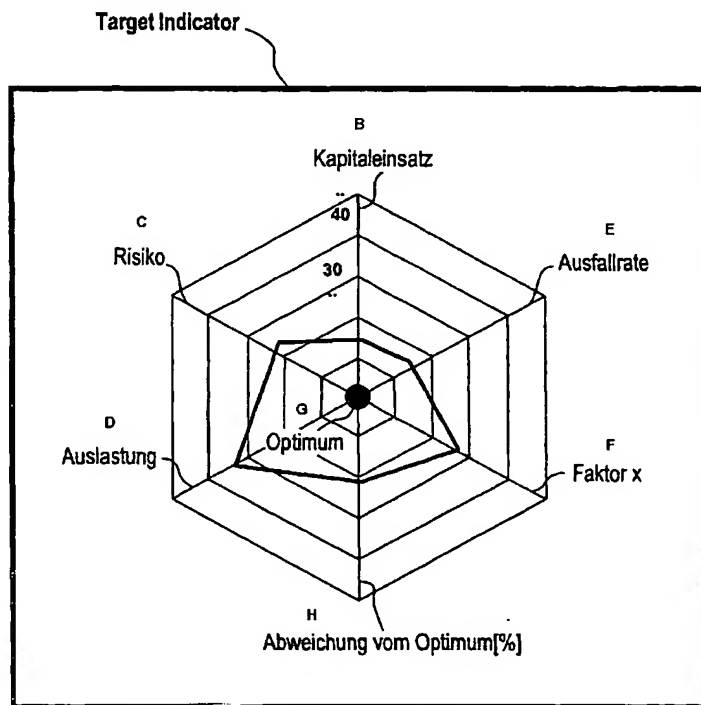
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- (81) Bestimmungsstaaten (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Fortsetzung auf der nächsten Seite]

(54) Title: METHOD AND DEVICE FOR REPRESENTING A PROCESS FLOW

(54) Bezeichnung: VERFAHREN UND VORRICHTUNG ZUR DARSTELLUNG EINES PROZESSABLAUFS



(57) Abstract: The invention relates to a method and device for representing a process flow. According to the invention, an optimal process flow is represented by means of an optimal point and the actual values of the variables of the processes are represented as points which are respectively arranged at a distance from the optimal point. The distances are determined by means of a good functional.

(57) Zusammenfassung: Es wird vorgeschlagen, einen optimalen Prozessablauf mittels eines Optimalpunktes darzustellen und die aktuellen Werte der Kenngrößen des Prozesses als Punkte jeweils in einem Abstand vom Optimalpunkt darzustellen, wobei die Abstände mittels eines Gütefunktions bestimmt sind.

B USE OF CAPITAL
C RISK
D CHARGE
E FALL-OFF RATE
F FACTOR X
G OPTIMUM
H DEVIATION FROM OPTIMUM (%)

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(84) **Bestimmungsstaaten (regional):** ARIPO-Patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI-Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

SL, SZ, TZ, UG, ZM, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI-Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

— *Erfindererklärung (Regel 4.17 Ziffer iv) nur für US*

Erklärungen gemäß Regel 4.17:

— *hinsichtlich der Berechtigung des Anmelders, ein Patent zu beantragen und zu erhalten (Regel 4.17 Ziffer ii) für die folgenden Bestimmungsstaaten AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO-Patent (GH, GM, KE, LS, MW, MZ, SD,*

Veröffentlicht:

— *mit internationalem Recherchenbericht*
— *vor Ablauf der für Änderungen der Ansprüche geltenden Frist; Veröffentlichung wird wiederholt, falls Änderungen eintreffen*

Zur Erklärung der Zweibuchstaben-Codes und der anderen Abkürzungen wird auf die Erklärungen ("Guidance Notes on Codes and Abbreviations") am Anfang jeder regulären Ausgabe der PCT-Gazette verwiesen.

INTERNATIONAL SEARCH REPORT

Inter alia Application No
PCT/DE 00965

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30 G06F17/60 G05B19/418

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G05B H04L H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 360 608 A (ROKE MANOR RESEARCH) 26 September 2001 (2001-09-26) abstract; figure 5 page 4, line 15 -page 6, line 2 page 7, line 27 -page 8, line 2 page 12, line 3 -page 13, line 24 ---	1-10
X	WO 99 46746 A (ABB POWER T & D CO) 16 September 1999 (1999-09-16) the whole document ---	1-10
X	US 6 311 101 B1 (KASTNER ENGELBERT) 30 October 2001 (2001-10-30) column 2, line 25 -column 3, line 40 column 4, line 32 - line 56 column 5, line 23 - line 36 column 6, line 34 - line 56 ---	1-10

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Inter 1al A tion No

PCT/DE 0000965

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Information on patent family members

International Application No

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